

## § 177.1020

and crew must be of material that will not break into dangerous fragments if fractured.

[CGD 85-080, 61 FR 961, Jan. 10, 1996; 61 FR 20557, May 7, 1996]

### § 177.1020 Strength.

Each window, port hole, and its means of attachment to the hull or deck house, must be capable of withstanding the maximum load from wave and wind conditions expected due to its location on the vessel and the authorized route of the vessel.

### § 177.1030 Operating station visibility.

(a) Windows and other openings at the operating station must be of sufficient size and properly located to provide an adequate view for safe navigation in all operating conditions.

(b) Glass or other glazing material used in windows at the operating station must have a light transmission of not less than 70 percent according to Test 2 of ANSI Z 26.1 (incorporated by reference, see 46 CFR 175.600) and must comply with Test 15 of ANSI Z 26.1 for Class I Optical Deviation.

[CGD 85-080, 61 FR 961, Jan. 10, 1996, as amended by USCG-2003-16630, 73 FR 65206, Oct. 31, 2008]

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AUTHORITY: 43 U.S.C. 1333; 46 U.S.C. 2103, 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; Department of Homeland Security Delegation No. 0170.1.

SOURCE: CGD 85-080, 61 FR 966, Jan. 10, 1996, unless otherwise noted.

### Subpart A—General Provisions

#### § 178.115 Applicability to existing vessels.

Except where specifically stated otherwise, an existing vessel must comply with the intact stability and seaworthiness regulations which were applicable to the vessel on March 10, 1996, or, as an alternative, the vessel may comply with the regulations in this part.

[CGD 85-080, 61 FR 966, Jan. 10, 1996, as amended by USCG-2007-0030, 75 FR 78087, Dec. 14, 2010]

### Subpart B—Stability Instructions for Operating Personnel

#### § 178.210 Stability information.

(a) Stability information (stability details indicated on the Certificate of Inspection, a stability letter, or a stability booklet), is required on certain vessels by paragraphs (b), (c), or (d) of this section. Enough stability information, including stability calculations and assumptions made to use them, must be provided to allow the master to be able to determine operating guidelines, loading restrictions, and ensure compliance with the applicable intact and damage stability regulations of this chapter.

(b) A vessel which, under § 178.310 of this part, complies with requirements in subchapter S of this chapter, must have stability details on the vessel's Certificate of Inspection, a stability letter issued by the cognizant Officer in Charge, Marine Inspection (OCMI) or